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(71) Applicant (for all designated States except US): IM-PULSE DYNAMICS NV [NL/NL]; 3 LB Smithplein, P.O. Box 4, Curacao (AN).

(72) Inventors; and

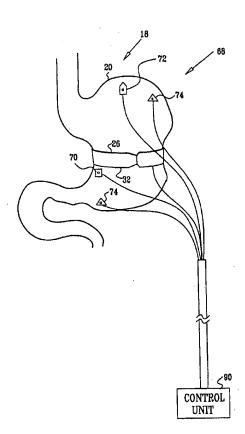
(75) Inventors/Applicants (for US only): BEN HAIM, Shlomo [IL/IL]; 8 Efroni Street, 38900 Caesarea (IL). POLICKER, Shai [IL/IL]; 42810 Moshav Zur Moshe (IL). AVIV, Ricardo [IL/IL]; 11/1 Succot Street, 34525

Haifa (IL). GLASBERG, Ofer [IL/IL]; 5 Farog Street, 32447 Haifa (IL).

- (74) Agents: SANFORD T. COLB & CO. et al.; P.O. Box 2273, 76122 Rehovot (IL).
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(54) Title: GASTROINTESTINAL METHODS AND APPARATUS FOR USE IN TREATING DISORDERS



(57) Abstract: A method is provided for detecting a change in posture of a subject. An electrical impedance is measured between two or more sites on a stomach (20) of the subject, and an impedance signal is generated responsive thereto. The change in posture is detected by performing a posture analysis of the impedance signal. A method is also provided for treating a subject. The method includes applying an electrical signal to a site of the subject selected from the list consisting of: a colon (402) of the subject, and a distal small intestine (408) of the subject. The signal is configured to stimulate cells of the subject to increase secretion of glucagon-like-peptide-1 (GLP-1) or PYY, or to decrease secretion of ghrelin, in order to treat the subject.

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